17" Widescreen FlatTV™ 17PF9946

Superior picture in a Stylish Design

This stylish LCD TV features Philips Digital Crystal Clear technology to present Razor sharp pictures and astounding theatre-like acoustics sound with uncanny depth and clarity. This LCD TV is designed with a breathtaking fusion of sensual curves integrated into an ultra-slim profile with exquisite detailing.

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- *New generotion LCD Ponel*
- *Digitol Crystol Cleor*
- *Full Active Control*
- *Motion Adoptive De-interlocing*

Theoter-like surround sound
- *Dolby® Virtuol Surround sound*

Multi-purpose convenience
- *FM Rodio*
- *PC Monitor (VGA)*
- *10 poge text*

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17" Widescreen FlatTV™

17PF9946

Technical specifications

Picture

- Screen (diagonal) : 43 cm
- Visible screen size : 43 cm
- Aspect ratio : Widescreen
- Display : LCD S-IPS Active Matrix TFT
- Response Time : 16 ms
- Resolution : 1280 x 768
- Brightness : 450 nits
- Contrast Ratio : 400:1
- Viewing Angle : 176 H/176 V
- Anti Reflex Coated Screen
- Progressive Scan
- Digital Crystal Clear
  - Digital Combfilter
  - Dynamic contrast
  - Colour Enhancement : Green/Blue Stretch
  - Colour Transcient Improvement (CTI)
  - Luminance Transcient Improver (LTI)
- Active Control + Light Sensor
  - Auto sharpness
  - Auto DNR
  - Auto Contrast with respect to ambient light

Sound Quality

- Sound Power : 6 watt RMS
- Music Power : 12 watt
- 2 on board Flat speakers
- Virtual Dolby® Surround
- DBE

Ease of Installation

- Plug & play
- 100 Preset channels
- Autostore/Manual Store
- Fine tuning
- Sorting
- Smart ATS/ACI

Ease of Use

- Side controls
- Graphical User Interface
- Smart Picture (5 modes)
- Smart Sound (4 modes)
- Smart Listening (AVL+Delta Volume)
- 6 Widescreen modes : 4:3, Zoom 14:9, Zoom 16:9, Super wide, Widescreen, Full Screen
- Multi-language OSD and menu control
- Program List (100 presets)
- Slim Remote Control (RCAE49_FRP)

Side Connections

- S-Video
- Headphone
- Video CVBS (mini jack)

Rear Connections

- EXT 1: Euro AV Connector (RGB in, CVBS in/out)
- EXT 2: Euro AV Connector (S-Video in, CVBS in/out)
- Stereo Audio out constant level
- PC Audio
- VGA, Analog PC input

Information

- 10 Page Smart Text
- Text Dual Screen
- Twin Page Text

FM Radio

- Stereo FM Radio
- 40 Preset Channels
- Autostore/Manual store
- Sorting
- Preset List

Multimedia modes

Standard	Resolution	Refresh rate
VGA	640 x 480	60,72,75,85 Hz
VGA	720 x 400	70, 85 Hz
VGA	640 x 350	70, 85 Hz
MAC	640 x 480	66.67 Hz
MAC	832 x 624	74.55 Hz
SVGA	800 x 600	56, 60, 72, 75, 85 Hz
XGA	1024 x 768	60, 70, 75, 85 Hz
WXGA	1280 x 768	60, 75 Hz

Reception

- Tuning System : PLL
- Tuner : VHF, UHF, S-channel, Hyperband
- Colour system : See Table
- Stereo system : See Table
- Aerial Input : 75 Ohm Coaxial

Miscellaneous

- Ambient Temperature : +5/45°C
- Main : AC 90 V~ 240 V
- Net Weight : 6 Kg
- Gross Weight : 8 Kg
- Set Dimensions (WxHxD) without Stand/ With Stand : 528 x 300 x 86 mm / 528 x 375.5 x 240 mm
- Box Dimensions (WxHxD) : 624 x 254 x 477 mm

stereo system						transmission system					
2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•	•

Product highlights

New generation LCD Panel

New generation LCD Panel offers superior entertainment with a wider viewing angle, a faster response time and natural brilliant colors. Minimal 'color shift' i.e. uniform natural colors when viewed from different angles, is a key picture performance factor for LCD TVs.

Digital Crystal Clear

A unique package of picture innovations including Combfilter, Dynamic Contrast., Color Enhancement, and Luminance Transient Improvement resulting in more contrast, natural colors and a high level of detail.

Full Active Control

Active Control delivers the best picture setting, any time, any source. The incoming signal is automatically analysed and key picture settings are adjusted; sharpness, noise reduction, color and contrast. The ambient light sensor adjusts the settings according to the viewing conditions in the room.

Motion Adoptive De-interlacing

A smart de-interlacing algorithm which is able to detect the type of video source such as Still Picture, Motion Picture or Film and automatically optimize the de-interlacing process with Spatial, Temporal or Film mode de-interlacing to deliver razor sharp and stable images at all time.

Virtual Dolby® Surround

Enjoy enhanced cinema surround sound effect without the need for rear speakers.

FM Radio

Listen to all your favorite radio channels (40 presets).

Digital Connectivity

With the DVI Digital PC input, superior picture quality can be achieved when used as PC monitor.

- Predecessor : Nil
- Chassis : LC04V
- Introduction : Year 2004

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